

Substitute for form 1449/PTO				Complete if Known	
FIRST SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Application Number	10/661,218
				Filing Date	September 12, 2003
				First Named Inventor	Harry BIMS
				Art Unit	2619
				Examiner Name	Churnet, Dargaye H.
Sheet	1	of	3	Attorney Docket Number	1875.7300001

U.S. PATENT DOCUMENTS					
Examiner Initials ¹	Cite No. ¹	Document Number	Publication Date MM-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	US1	4,284,848	08-1981	Frost	
	US2	4,363,129	12-1982	Cohn et al.	
	US3	4,534,061	08-1985	Ulug	
	US4	5,093,927	03-1992	Shanley	
	US5	5,384,776	01-1995	Gulliford et al.	
	US6	5,392,449	02-1995	Shaughnessy et al.	
	US7	5,475,683	12-1995	Harrison et al.	
	US8	5,818,829	10-1998	Raith et al.	
	US9	5,838,226	11-1998	Hougguy et al.	
	US10	5,875,179	02-1999	Tikalsky	
	US11	5,958,018	09-1999	Eng et al.	
	US12	6,115,615	09-2000	Ota et al.	
	US13	6,138,009	10-2000	Birgerson	
	US14	6,285,886 B1	09-2001	Kamel et al.	
	US15	6,396,841 B1	05-2002	Co et al.	
	US16	6,459,700 B2	10-2002	Hoang	
	US17	6,477,670 B2	11-2002	Ahmadvand	
	US18	6,487,184 B2	11-2002	Pecen et al.	
	US19	6,611,547 B2	08-2003	Rauhala	
	US20	6,683,866 B2	01-2004	Stanwood et al.	

FOREIGN PATENT DOCUMENTS					
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		Country Code ² Number ³ Kind Code ³ (if known)			
	FP1				
	FP2				
	FP3				
	FP4				
	FP5				
	FP6				
	FP7				
	FP8				
	FP9				

Examiner Signature	/Dargaye Churnet/	Date Considered	10/29/2008
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	US21	6,717,924 B2	04-2004	Ho et al.	
	US22	6,760,318 B1	07-2004	Bims	
	US23	6,760,877 B2	07-2004	Lappetelainen et al.	
	US24	6,788,658 B1	09-2004	Bims	
	US25	6,799,054 B2	09-2004	Shpak	
	US26	6,834,192 B2	12-2004	Watanabe et al.	
	US27	6,836,469 B1	12-2004	Wu	
	US28	6,857,095 B2	02-2005	Suumaki et al.	
	US29	6,862,448 B2	03-2005	Bims	
	US30	7,035,633 B2	04-2006	Kirkpatrick	
	US31	7,113,498 B2	09-2006	Bajic	
	US32	7,236,470 B1	06-2007	Bims	
	US33	2002/0061763 A1	05-2002	Weissman	
	US34	2002/0075844 A1	06-2002	Hagen	
	US35	2003/0051170 A1	03-2003	Spearman	
	US36	2003/0063583 A1	04-2003	Padovani et al.	
	US37	2003/0106067 A1	06-2003	Hoskins et al.	
	US38	2003/0112778 A1	06-2003	Lundby	
	US39	2003/0133422 A1	07-2003	Bims	
	US40	2003/0195002 A1	10-2003	Singhal et al.	

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	FP11				
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	FP14				
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	FP16				
	FP17				
	FP18				

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	US41	2007/0025349 A1	02-2007	Bejic	
	US42	2008/0031185 A1	02-2008	Bims	
	US43				
	US44				
	US45				
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	US47				
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	FP27				

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NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
	NPL1	Charles Perkins, Mobile IP, IEEE Communications Magazine, dated May 1997, pp. 84-99.	
	NPL2	IEEE Std 802.11-1997, Information Technology-Telecommunications and Information Exchange Between Systems-Local and Metropolitan Area Networks-Specific Requirements-Part 11: Wireless LAN Medium Access Control (MAC) and Physical Layer (PHY) Specifications, Published by IEEE dated 1997.	
	NPL3	Bim, Harry, "Single Frequency Wireless Communication System" U.S. Application 10/661,107 filed September 12, 2003.	
	NPL4	Bim, Harry, "Plug-n-playable Wireless Communication System" U.S. Application 10/661,163 filed September 12, 2003.	
	NPL5		
	NPL6		
	NPL7		
	NPL8		
	NPL9		
	NPL10		

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